

BEST AVAILABLE COPY

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled: "IMMUNOLOGICALLY ACTIVE POLYPEPTIDES WITH ALTERED TOXICITY USEFUL FOR THE PREPARATION OF AN ANTIPERTUSSIS VACCINE"

which application is:

☐ the attached application
(for original application)

☒ application Serial No. 265,742
filed November 1, 1988

and amended on _____

(for declaration not accompanying application)

that I have reviewed the above-identified application and understand the contents thereof, including the specification and claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application under 37 C.F.R. 1.56(a), i.e. such information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent; that I hereby claim foreign priority benefits under Title 35, United States Code §119, §172 or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed (yes or no)
22481-A/87	ITALY	November 2, 1987	YES

I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any material information under 37 C.F.R. 1.56 (a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
------------------------	-------------	--

I hereby appoint John H. Mion, Reg. No. 18,879, Donald E. Zinn, Reg. No. 19,046, Thomas J. Macpeak, Reg. No. 19,292, Robert J. Seas, Jr., Reg. No. 21,092, Darryl Mexic, Reg. No. 23,063, Robert V. Sloan, Reg. No. 22,775, Peter D. Olexy, Reg. No. 24,513, J. Frank Osha, Reg. No. 24,625, Waddell A. Biggart, Reg. No. 24,861, Robert G. McMorrow, Reg. No. 19,093, Louis Gubinsky, Reg. No. 24,835, Neil B. Siegel, Reg. No. 25,200, David J. Cushing, Reg. No. 28,703, and John R. Inge, Reg. No. 26,916, Joseph J. Ruch, Reg. No. 26,577, Sheldon I. Landsman, Reg. No. 25,430, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & SEAS, 1776 K Street, N.W., Washington, D.C. 20006.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date	November 28, 1988	First Inventor	Mariagrazia PIZZA
		First Name	Mariagrazia
		Middle Initial	
		Last Name	Pizza
Residence	SIENA - ITALY	Signature	Mariagrazia Pizza
		Post Office Address	Via dell'Oliviera, 23 - 53100 SIENA - ITALY
Citizenship	Italian		
Date	November 28, 1988	Second Inventor	Antonella BARTOLONI
		First Name	Antonella
		Middle Initial	
		Last Name	Bartoloni
Residence	MONTERIGGIONI - SIENA - ITALY	Signature	Antonella Bartoloni
		Post Office Address	Via delle Rose, 12 - Località La Tognazza - 53035 MONTERIGGIONI - SIENA - ITALY
Citizenship	Italian		

Date November 28, 1988 Third Inventor Rino RAPPUOLI
Residence QUERCEGROSSA - Signature [Signature]
SIENA - ITALY Post Office Address Via Calamandrei, 35 - 53010 QUERCEGROSSA -
Citizenship Italian SIENA - ITALY

Date _____ Fourth Inventor _____
Residence _____ Signature _____
Post Office Address _____
Citizenship _____

Date _____ Fifth Inventor _____
Residence _____ Signature _____
Post Office Address _____
Citizenship _____

Date _____ Sixth Inventor _____
Residence _____ Signature _____
Post Office Address _____
Citizenship _____

Date _____ Seventh Inventor _____
Residence _____ Signature _____
Post Office Address _____
Citizenship _____

Date _____ Eighth Inventor _____
Residence _____ Signature _____
Post Office Address _____
Citizenship _____

(Supply similar information for ninth and subsequent joint inventors.)